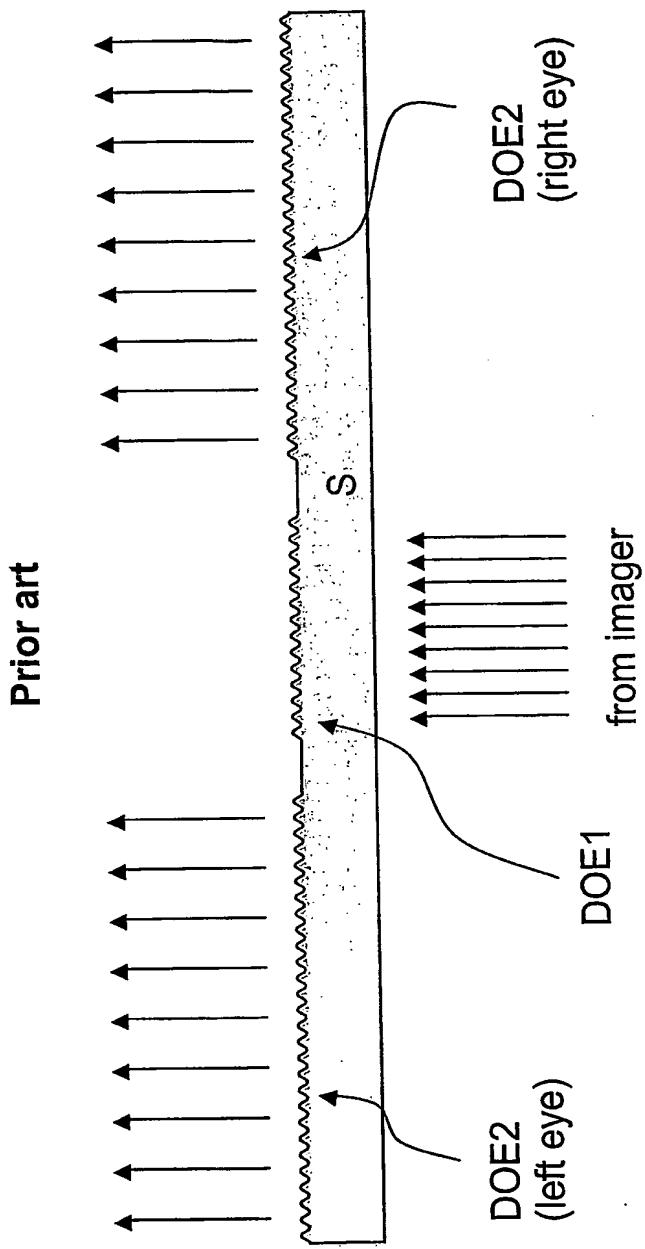
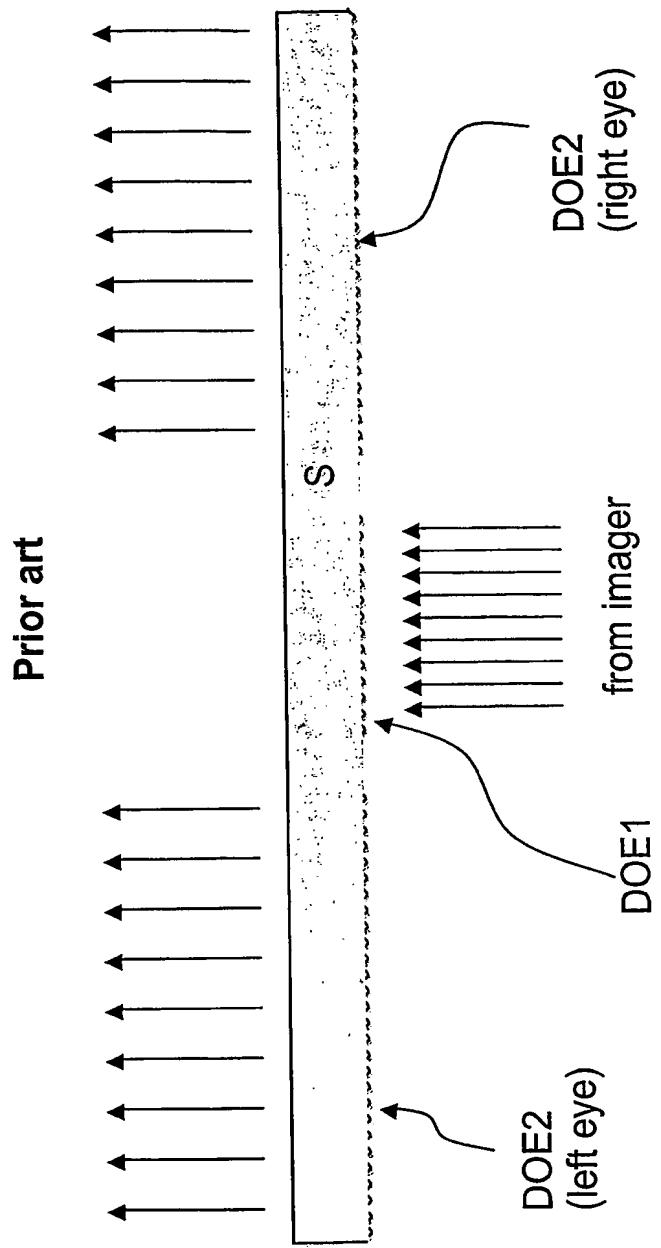


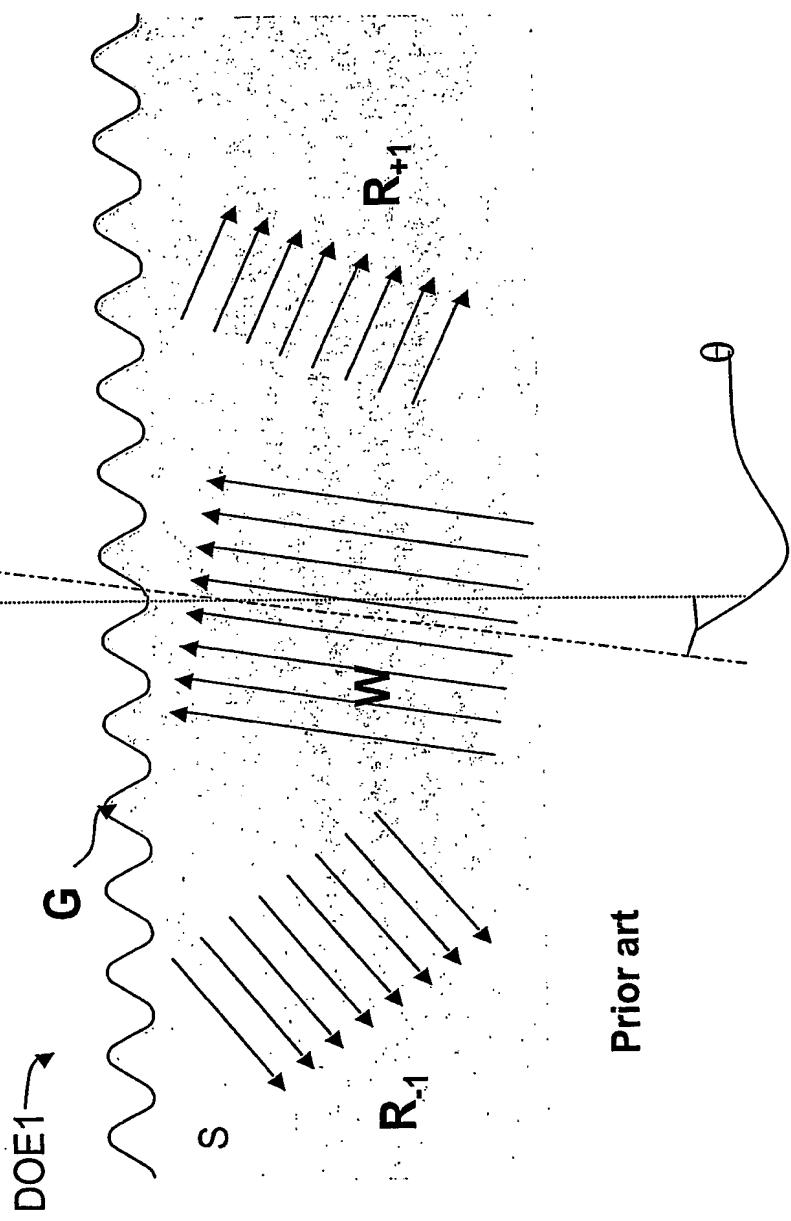
**Figure 1**  
Biocular EPE



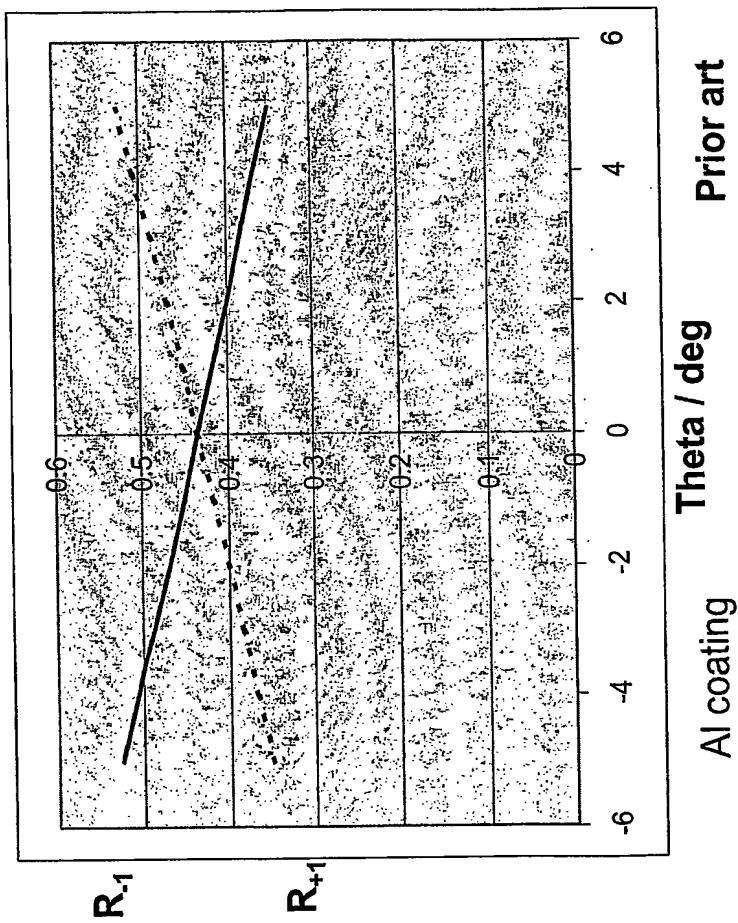
**Figure 2**  
Biocular EPE



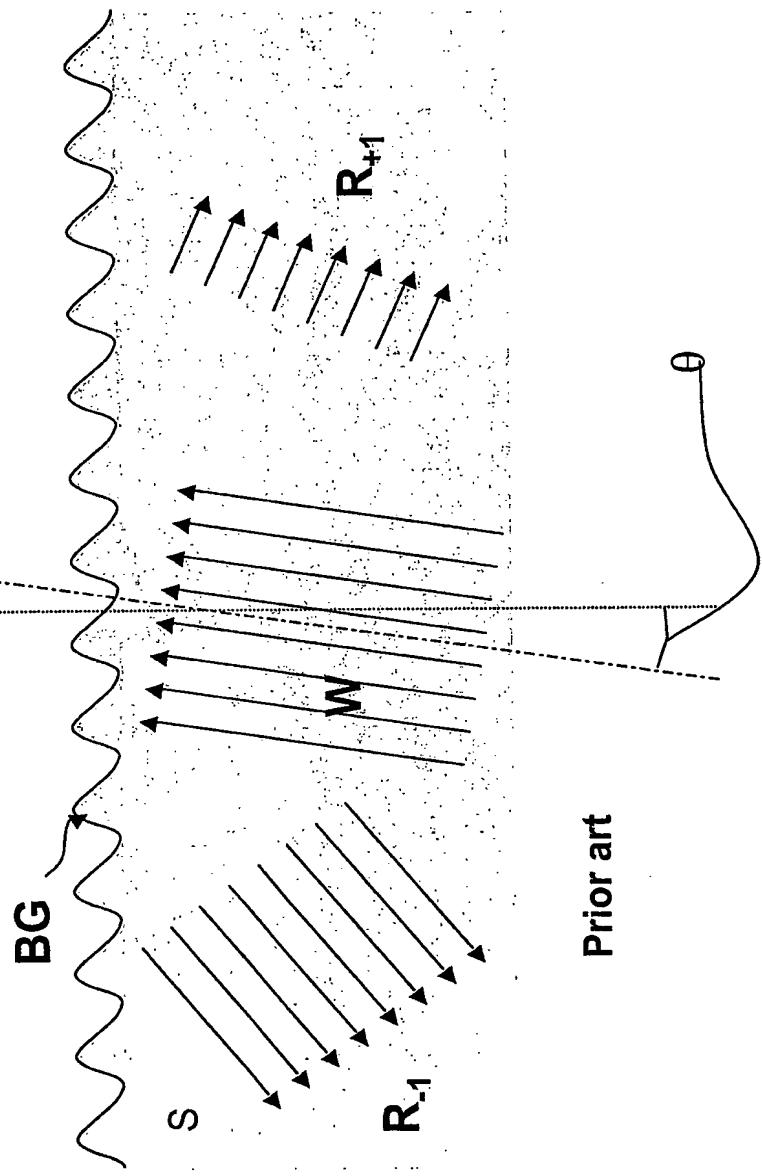
**Figure 3**  
Continuous grating with symmetric period profile



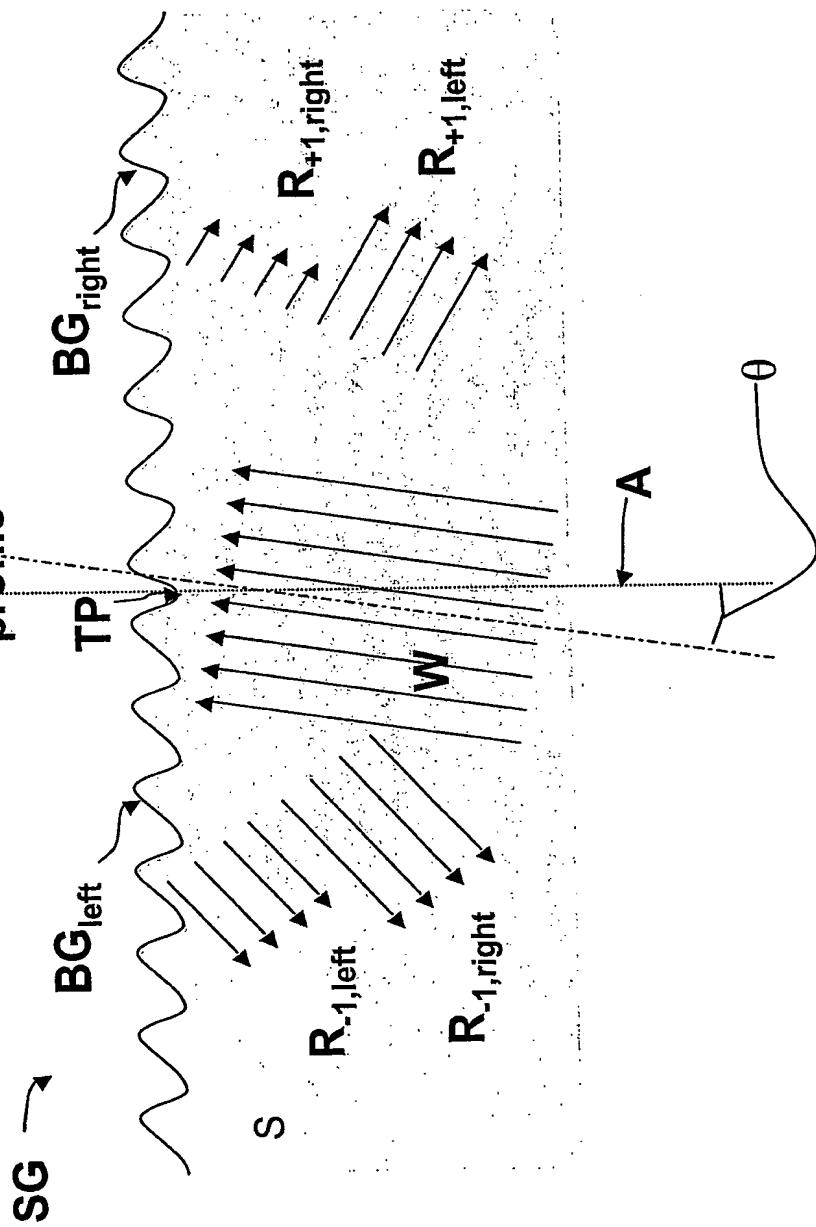
**Figure 4**  
Angular dependency  
Profile =  $A^* \sin(2\pi x/d)$



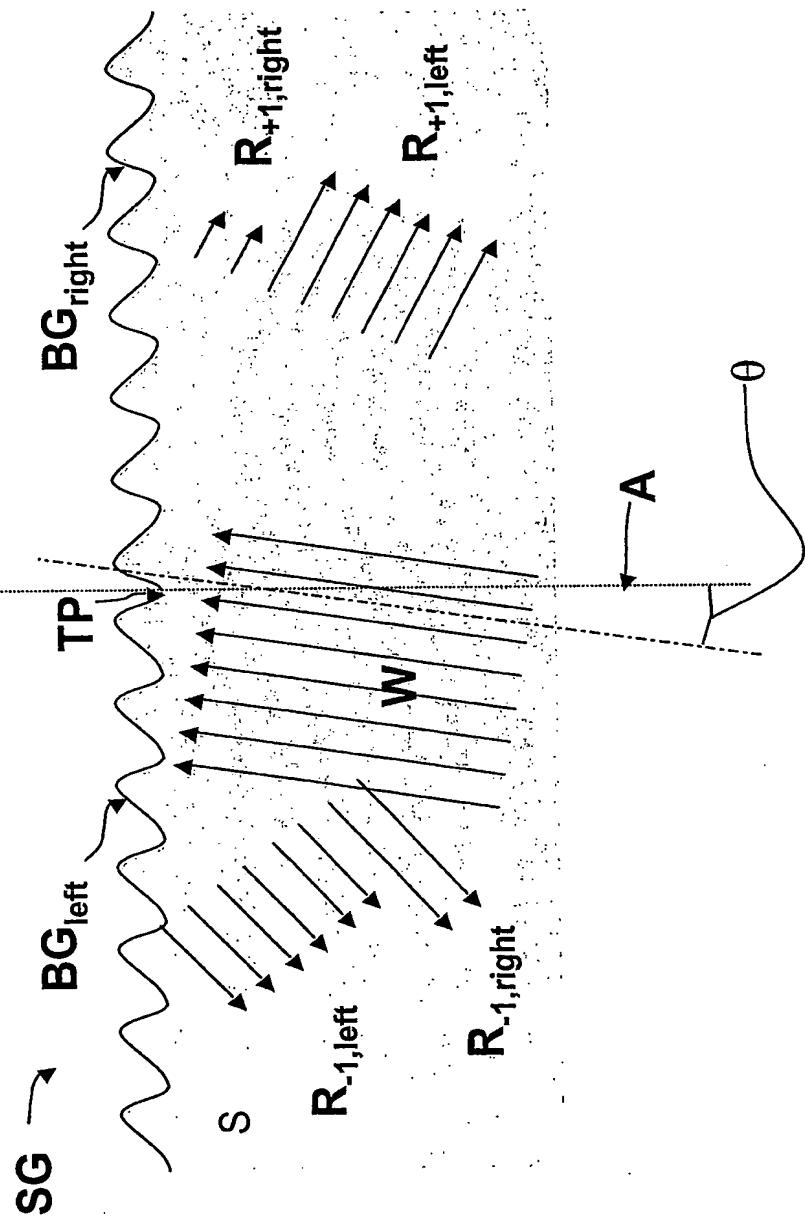
**Figure 5**  
Continuous grating with asymmetric period profile



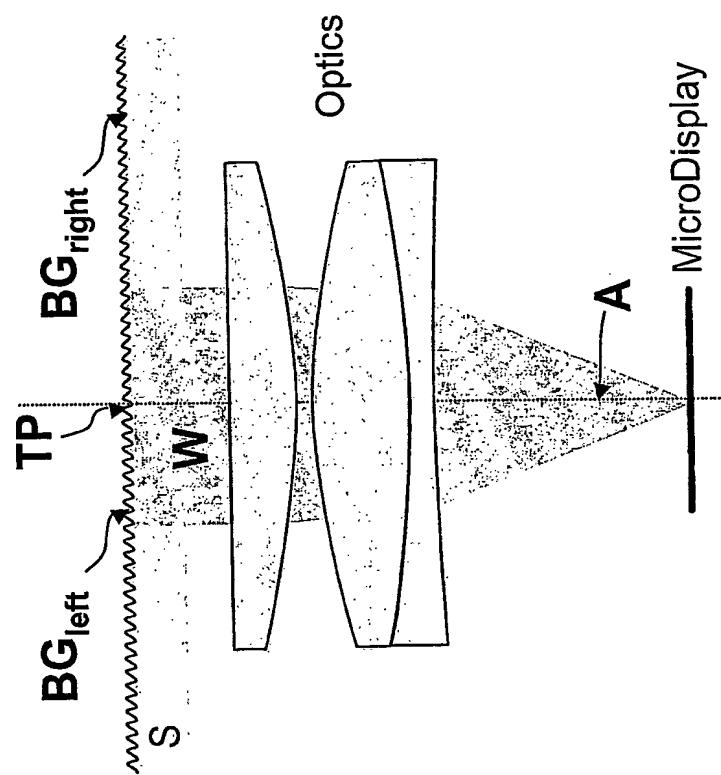
**Figure 6**  
Symmetrically splitted grating with asymmetric period profile



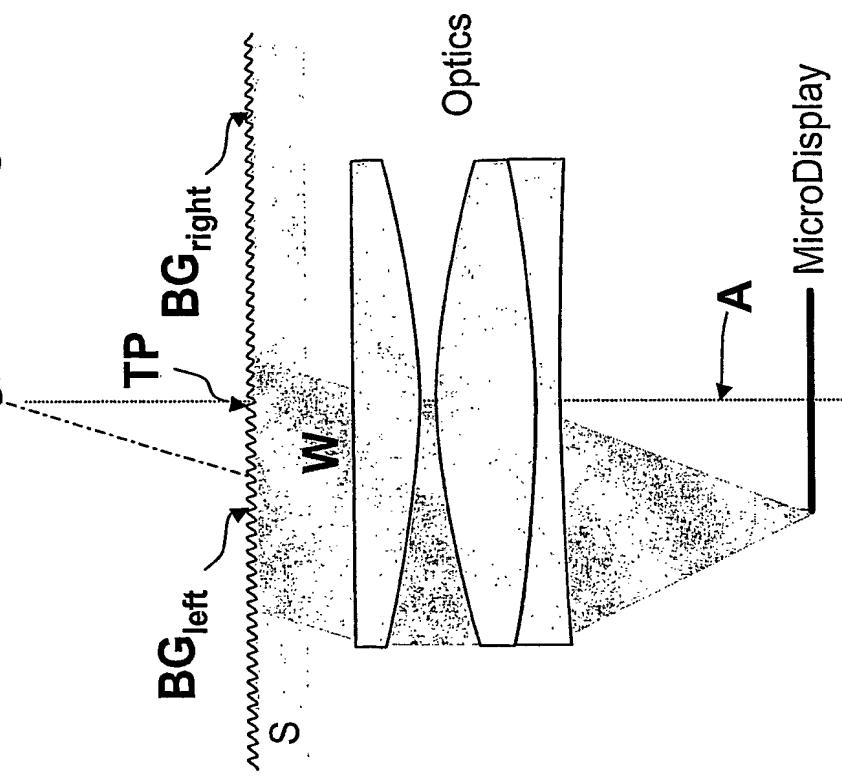
**Figure 7**  
**Symmetrically splitted grating with beam shift**

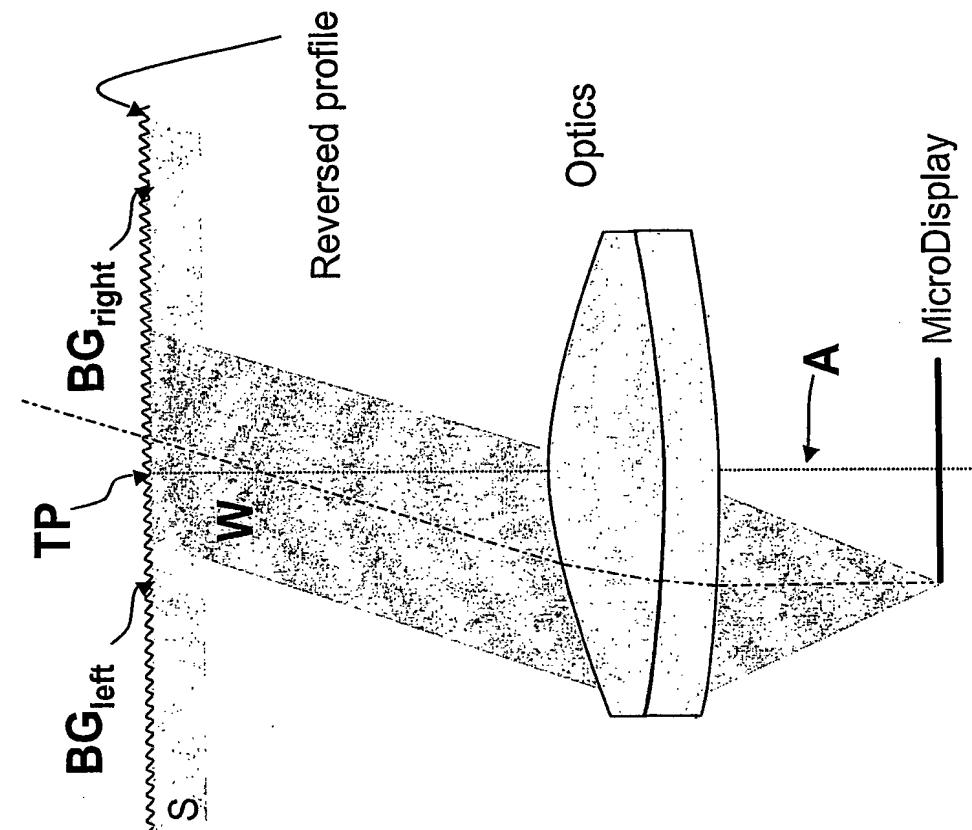


**Figure 8**  
**Beam shifting, center**



**Figure 9**  
Beam shifting, at the edge

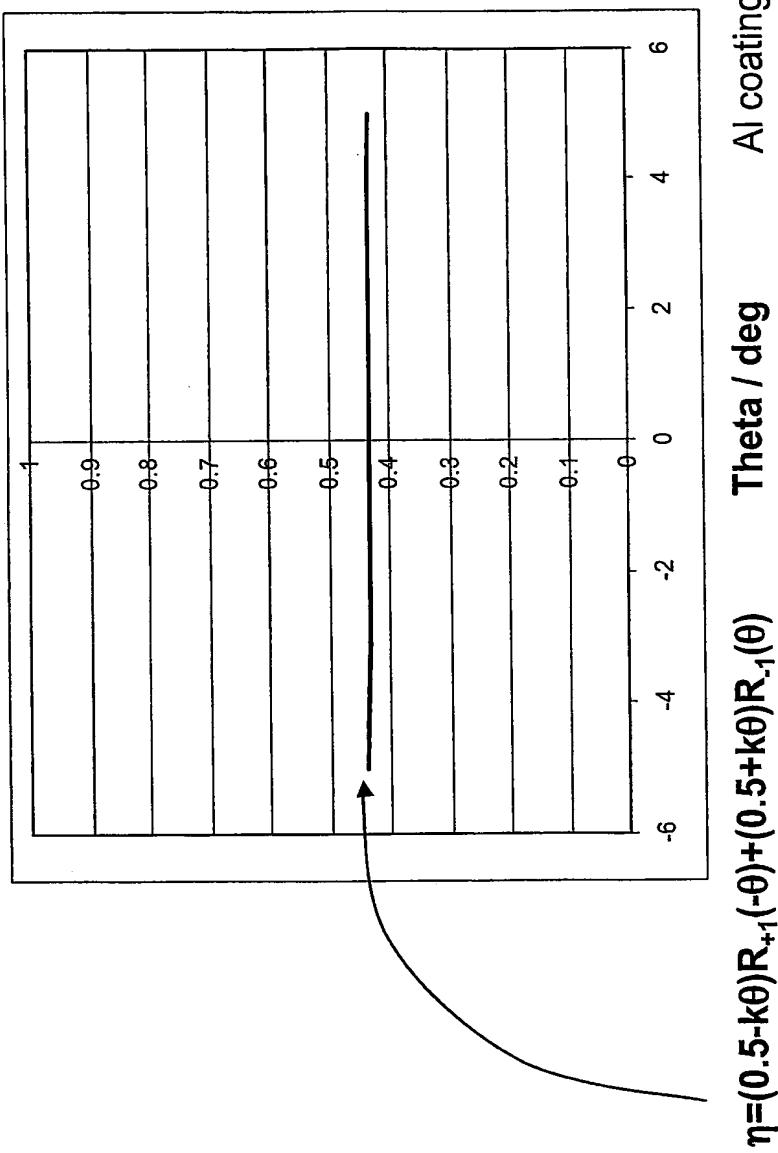




**Figure 10**  
Beam shifting,  
alternative setup

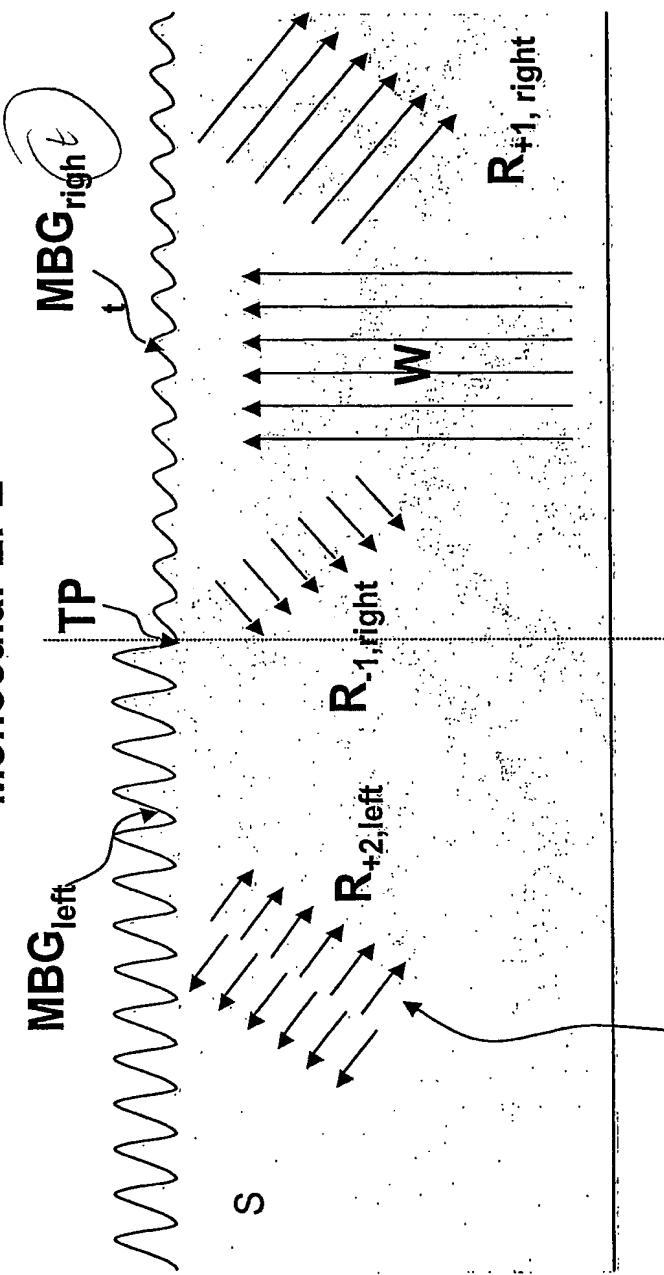
# Figure 11

Compensation of Angular dependence  
Profile =  $A^* [\sin(2\pi x/d) + 0.25\sin(4\pi x/d) + 0.05\sin(6\pi x/d)]$



**Figure 12**  
Monocular EPE

SG →



Recirculation: Bragg reflection ( $R_2$ ) from  
very deep profile grating

Coupling Efficiency as a function of grating depth

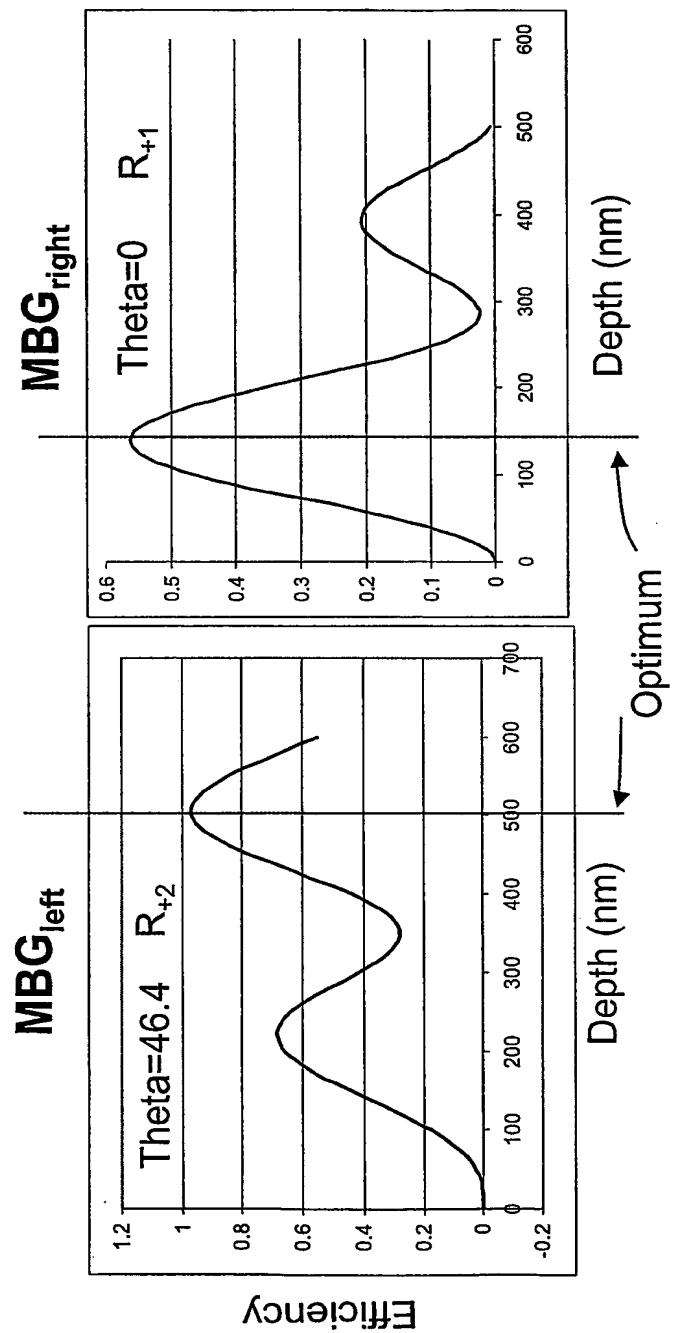


Figure 13a

Figure 13b